(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number
WO 2004/055951 A1

(51) International Patent Classification[7]: H01R 25/14, H01B 5/02

(21) International Application Number: PCT/AU2003/001691

(22) International Filing Date: 18 December 2003 (18.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2002953429 18 December 2002 (18.12.2002) AU

(71) Applicant *(for all designated States except US)*: **POWER & COMMUNICATIONS LOGISTICS PTY LIMITED** [AU/AU]; C/o McDermott Drilling Pty Ltd, PO Box 281, Pendle Hill, New South Wales 2145 (AU).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SINCLAIR, John, Ashton** [AU/AU]; Lot 1731, Comboyne, Killback via Wingham, NSW 2429 (AU). **HABA, Jaroslav, Emil** [AU/AU]; 40 Thames Drive, Erina, New South Wales 2250 (AU). **TRUSKETT, Kevin** [AU/AU]; 5 Mynah Close, Kincumber, New South Wales 2251 (AU). **JACKSON, Jeffrey, Allan** [US/US]; 29 Outlook Lane, Gisborne, Victoria 3437 (US).

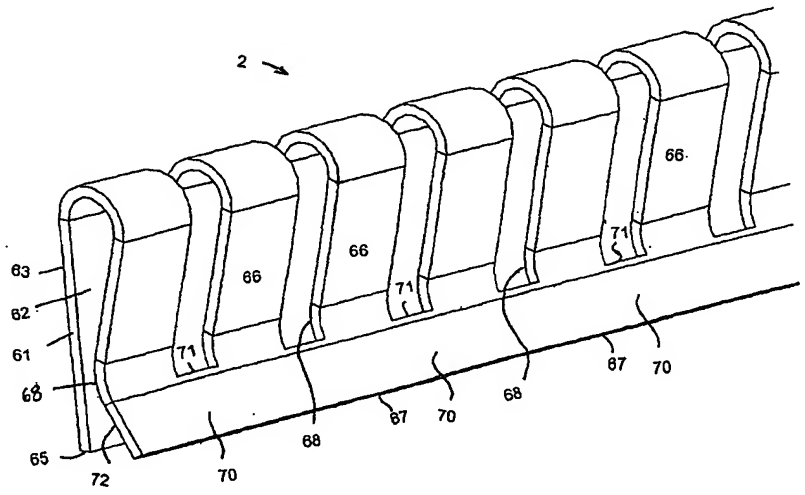
(74) Agent: **SHELSTON IP**; 60 Margaret Street, Sydney NSW 2000 (AU).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: AN ELONGATE ELECTRICAL CONDUCTOR THAT IS ADAPTED FOR ELECTRICALLY CONNECTING WITH AN ELECTRICAL CONTACT



(57) Abstract: An elongate electrical conductor (2) is disclosed that is adapted for electrically connecting with an electrical contact, the conductor (2) includes a longitudinally extending elongate body (61) for defining a first contact surface (62); and a plurality of longitudinally spaced apart ribs (66) that extend from the body (61) to respective free ends (67) that are spaced apart from the first contact surface (62) for allowing the contact to be progressed between the body (61) and one or more of the ribs (66), each rib (66) including a respective second contact surface (68) that is opposed with the first surface (62) wherein, upon progression of the contact between the body (61) and the one or more ribs (66), the first surface (62) and the respective one or more second surfaces (68) are resiliently biased into engagement with the contact.

WO 2004/055951 A1

European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv)) for US only*

Published:

— *with international search report*

(48) Date of publication of this corrected version:
10 March 2005

(15) Information about Correction:
see PCT Gazette No. 10/2005 of 10 March 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.